

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123021\
 Data File : BG051854.D
 Acq On : 30 Dec 2021 19:31
 Operator : CG/JU
 Sample : M5216-02DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COHB5DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2022
 Supervised By :mohammad ahmed 01/03/2022

Quant Time: Dec 31 00:19:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 31 00:13:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.271	152	23965	20.000	ng/u1	0.00
20) Naphthalene-d8	11.102	136	90095	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.903	164	67101	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.646	188	179961	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.964	240	170927	20.000	ng/u1	# 0.00
88) Perylene-d12	25.447	264	162669	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	4.041	84	4712m	2.703	ng/u1	0.02
7) Phenol-d5	7.401	99	3111	1.454	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.571	67	12141	9.545	ng/u1	0.00
11) 2-Chlorophenol-d4	7.795	132	9141	6.142	ng/u1	0.00
15) 4-Methylphenol-d8	8.964	113	6319	3.820	ng/u1	0.00
21) Nitrobenzene-d5	9.440	128	6679	10.111	ng/u1	0.00
24) 2-Nitrophenol-d4	10.168	143	6803	9.421	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.714	165	11794	7.532	ng/u1	0.00
31) 4-Chloroaniline-d4	11.231	131	13443	6.520	ng/u1	0.00
46) Dimethylphthalate-d6	14.292	166	47227	8.793	ng/u1	0.00
49) Acenaphthylene-d8	14.597	160	58645	8.792	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.884	176	42459	8.824	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.990	200	7615	8.122	ng/u1	0.00
73) Anthracene-d10	17.740	188	77016	8.971	ng/u1	0.00
81) Pyrene-d10	20.019	212	98322	9.558	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.206	264	76542	8.943	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	9.475	77	48186	25.081	ng/u1	91
39) 1,2,4,5-Tetrachloroben...	13.105	216	27472	11.770	ng/u1	98
75) 1,2,3,4-Tetrachloroben...	13.704	216	71280	25.746	ng/uL	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

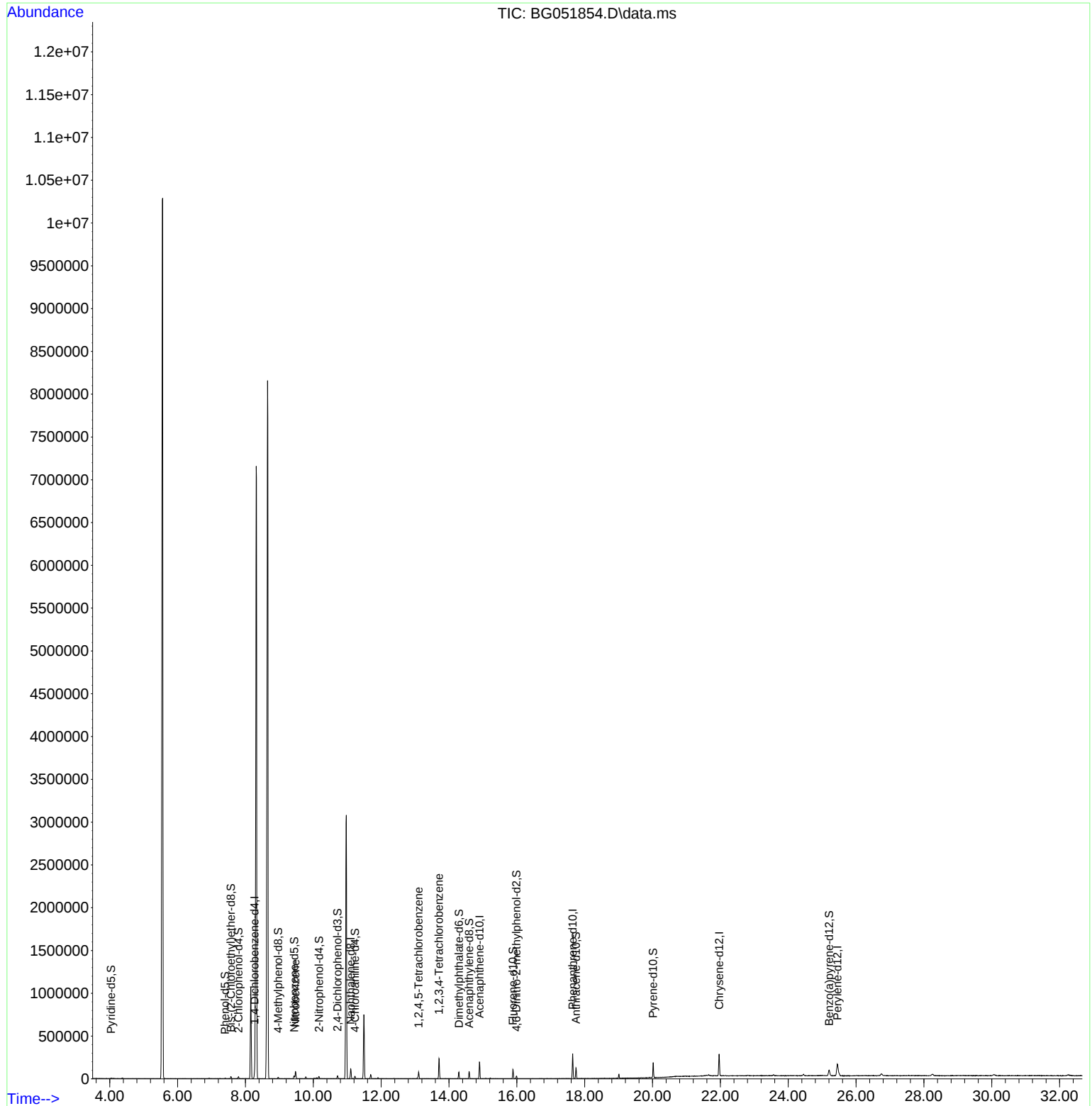
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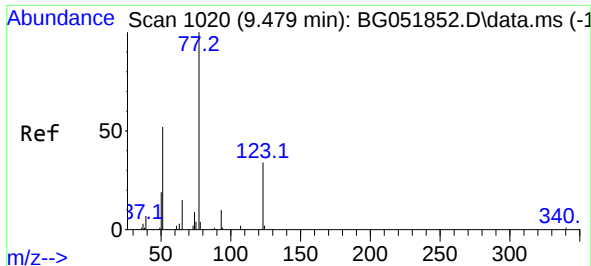
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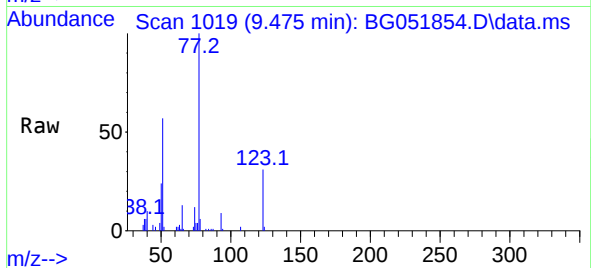
#22
Nitrobenzene
Concen: 25.081 ng/ul
RT: 9.475 min Scan# 1019
Delta R.T. -0.004 min
Lab File: BG051854.D
Acq: 30 Dec 2021 19:31

Instrument :

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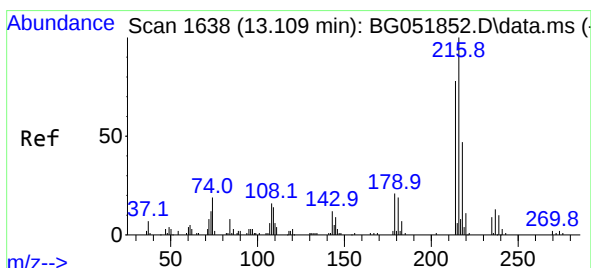
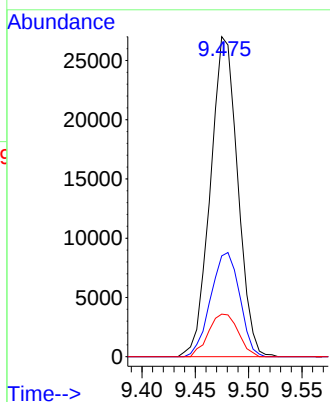
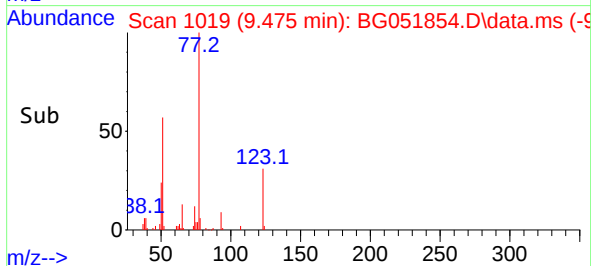


Tgt Ion: 77 Resp: 48180
Ion Ratio Lower Upper
77 100
123 31.5 30.1 45.1
65 13.3 9.6 14.4

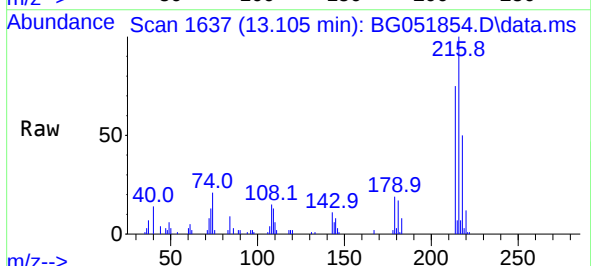
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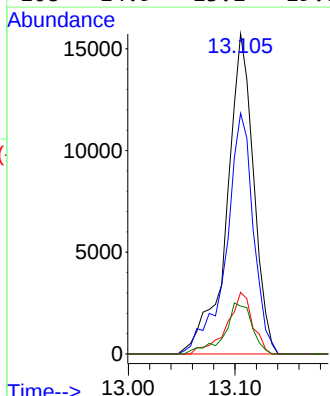
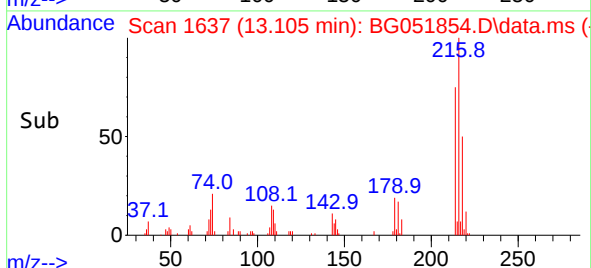
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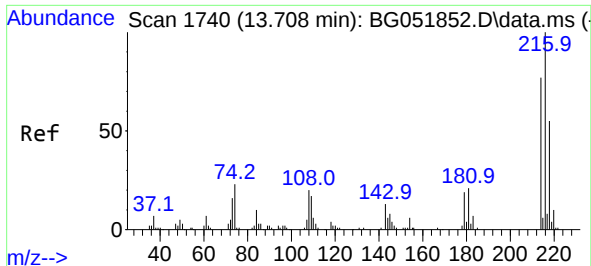


#39
1,2,4,5-Tetrachlorobenzene
Concen: 11.770 ng/ul
RT: 13.105 min Scan# 1637
Delta R.T. -0.004 min
Lab File: BG051854.D
Acq: 30 Dec 2021 19:31



Tgt Ion:216 Resp: 27472
Ion Ratio Lower Upper
216 100
214 75.2 61.0 91.4
179 19.2 16.2 24.2
108 14.9 13.1 19.7





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 25.746 ng/uL
 RT: 13.704 min Scan# 11
 Delta R.T. -0.004 min
 Lab File: BG051854.D
 Acq: 30 Dec 2021 19:31

Instrument :

BNA_G

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Tgt Ion:216 Resp: 71280
 Ion Ratio Lower Upper
 216 100
 214 79.3 61.3 91.9
 218 46.3 37.0 55.6

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